

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

Table A-4. National Financial Estimates by Fiscal Year (Continued)

Participant	QTY	Baseline		National Specific Note		Third Increment FY02		Second Increment FY03		Advanced Procurement FY05		Cost Target	Recurring Cost Share	Nonrecurring Cost Share	Cost Target	Recurring Cost Share	Nonrecurring Cost Share	Other Related National Material Services	Total For FY 04
		Baseline	\$	Baseline	National Spc.	Baseline	National Spc.	Baseline	National Spc.	Baseline	National Spc.				Baseline				
Australia	74	\$ 3,320.57	\$ 2,644.67	A/C/E/G/H	\$ 2,264.55	\$ 2,151.91	\$ 2,723.79	\$ 2,307.20	\$ 1,113.44	\$ 989.09	\$ 2,077.89	\$ 19,593.15							
Canada	35	\$ 1,548.95	\$ 1,213.55	A/E/F	\$ 1,635.70	\$ 1,232.11	\$ 2,072.45	\$ 1,084.32	\$ 695.90	\$ 308.04	\$ 1,198.79	\$ 10,969.80							
Denmark	20	\$ 843.70	\$ 696.30	A/C/D/E/H	\$ 941.16	\$ 718.43	\$ 1,184.26	\$ 967.68	\$ -	\$ -	\$ 395.60	\$ 5,741.12							
Germany	27	\$ 1,233.90	\$ 863.54	A/C/E/G/H	\$ 1,774.08	\$ 1,367.50	\$ 2,368.51	\$ 1,809.92	\$ 1,272.50	\$ 1,000.31	\$ 1,610.37	\$ 13,299.72							
Greece	27	\$ 1,262.38	\$ 991.30	A/C/E/H	\$ -	\$ -	\$ -	\$ -	\$ 417.54	\$ 328.59	\$ 275.72	\$ 3,277.53							
The Netherlands	42	\$ 1,830.87	\$ 1,429.32	A/C/E/G/H	\$ -	\$ (1.10)	\$ 2,960.64	\$ 2,354.56	\$ 795.31	\$ 684.29	\$ 1,526.45	\$ 11,580.35							
Norway	30	\$ 1,327.56	\$ 891.23	A/B/E/F/H	\$ -	\$ -	\$ 1,776.38	\$ 1,131.84	\$ 596.48	\$ 386.38	\$ 596.39	\$ 6,709.26							
Spain	24	\$ 1,133.24	\$ 1,263.52	A/C/D/E/G/H	\$ -	\$ -	\$ (28.38)	\$ -	\$ -	\$ 477.19	\$ 571.69	\$ 3,896.77							
Turkey*	14	\$ 615.32	\$ 469.77	A/C/E/G/H	\$ 739.73	\$ 535.13	\$ 828.98	\$ 656.51	\$ 238.59	\$ 195.77	\$ 311.68	\$ 4,532.48							
United States	250	\$ 34,316.80	\$ 34,604.64	A/C/D/E/F/G/H	\$ -	\$ -	\$ -	\$ -	\$ 4,970.70	\$ 5,387.33	\$ 8,295.60	\$ 87,575.06							
Total	543	\$ 47,432.42	\$ 45,057.84		\$ 7,355.22	\$ 5,975.60	\$ 13,915.01	\$ 10,312.03	\$ 10,577.65	\$ 9,840.48	\$ -	\$ 16,779.00	\$ -						\$ 167,245.24
Baseline: Transition/Waivehead/Rocket Motor/Control/Aero Surface/All Up Round Integration																			
National Specific:																			
(A) Guidance Section - New																			
(B) Guidance Section - GFE																			
(C) Waivehead Compatible Telemeter																			
(D) S-Band																			
(E) Thrust Vector Control																			
(F) Launcher Adaptor Kits (MK 29/48)																			
(G) Launcher Adaptor Kits (MK 41)																			
(H) Shipping Containers																			

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

National Financial Estimates by Fiscal Year (Continued)									
Participant	QTY	Baseline		National Specific		Third Increment		Second Increment	
		\$	\$	Note		FY03	National Spc.	FY04	National Spc.
Australia	56	\$ 1,670.16	\$ 1,483.63	A/C/E/G/H	\$ 1,872.60	\$ 1,586.20	\$ 4,086.91	\$ 3,254.98	\$ 2,077.89
Canada	35	\$ 1,043.85	\$ 462.96	B/E/F	\$ 1,424.81	\$ 745.47	\$ 1,906.40	\$ 1,483.60	\$ 1,198.79
Denmark	0	\$ -	\$ -		\$ 814.18	\$ 685.28	\$ 1,038.40	\$ 844.67	\$ 399.60
Germany	64	\$ 1,908.75	\$ 1,500.46	A/C/E/G/H	\$ 1,628.35	\$ 1,244.32	\$ 1,517.54	\$ 1,082.82	\$ 1,610.37
Greece	21	\$ 626.31	\$ 489.99	A/E/H	\$ 216.31	\$ 1,553.70	\$ 1,220.06	\$ 279.72	\$ 4,189.67
The Netherlands	40	\$ 1,192.97	\$ 1,026.13	B/C/E/G/H	\$ 2,035.44	\$ 1,618.76	\$ 2,253.39	\$ 1,759.17	\$ 1,526.45
Norway	30	\$ 694.73	\$ 579.56	A/B/E/F/H	\$ 1,221.26	\$ 778.14	\$ 1,633.92	\$ 1,086.90	\$ 599.39
Spain	24	\$ 715.78	\$ 857.54	A/C/D/E/G/H	\$ -	\$ 1,394.75	\$ 1,555.10	\$ 479.51	\$ 6,803.90
Turkey	12	\$ 357.89	\$ 280.15	A/E/G/H	\$ 569.92	\$ 451.35	\$ 757.31	\$ 578.18	\$ 5,002.69
United States	250	\$ 29,824.20	\$ 32,323.97	A/C/D/E/F/G/H	\$ -	\$ -	\$ -	\$ 8,295.60	\$ 70,443.76
Total	532	\$ 38,234.62	\$ 39,003.70		\$ 9,568.57	\$ 7,089.52	\$ 16,142.30	\$ 12,865.47	\$ 16,779.00
Baseline: Transition/Warhead/Rocket Motor/Control/Aero Surface/All Up Round Integration									
National Specific:									
(A) Guidance Section - New									
(B) Guidance Section - GFE									
(C) Warhead Compatible Telemeter									
(D) S-Band									
(E) Thrust Vector Control									
(F) Launcher Adaptor Kits (MK 29/48)									
(G) Launcher Adaptor Kits (MK 41)									
(H) Shipping Containers									

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

Table A-4. National Financial Estimates by Fiscal Year (Continued)

Participant	Baseline QTY	National Specific		Third Increment FY04		Second Increment FY05		Advanced Procurement FY07		Cost Target FY08	
		Baseline \$		Baseline \$		Baseline \$		Baseline \$		Nonrecurring Cost Share	
		Note	National Spc.	National Spc.	National Spc.	National Spc.	National Spc.	National Spc.	National Spc.	Other Related National Material Services	Total For FY 08
Australia	28	\$ 2,123.65	\$ 2,072.94	A/C/E/G/H	\$ 2,809.75	\$ 2,237.80	\$ 2,969.16	\$ 2,637.57	\$ 970.28	\$ 966.56	\$ 770.26
Canada	35	\$ 2,654.57	\$ 2,521.26	A/C/E/F	\$ 1,310.65	\$ 1,026.85	\$ 1,855.73	\$ 821.44	\$ 1,125.36	\$ 520.30	\$ 513.50
Denmark	0	\$ 0	\$ 0	A/C/E/F	\$ 713.90	\$ 580.71	\$ 5	\$ 5	\$ 5	\$ 561.20	\$ 1,198.79
Germany	64	\$ 4,854.07	\$ 3,808.85	A/C/E/G/H	\$ 1,043.31	\$ 730.69	\$ 3,393.33	\$ 2,667.49	\$ 2,067.58	\$ 1,661.74	\$ 399.60
Greece	22	\$ 1,568.59	\$ 1,320.66	A/E/H	\$ 1,068.17	\$ 838.79	\$ 1,113.44	\$ 970.91	\$ 1,643.21	\$ 1,351.92	\$ 1,610.37
The Netherlands	50	\$ 3,782.24	\$ 3,438.20	B/C/E/G/H	\$ 1,549.20	\$ 1,209.49	\$ 2,120.83	\$ 1,824.77	\$ 1,935.36	\$ 1,661.90	\$ 912.55
Norway	30	\$ 2,275.34	\$ 1,527.66	A/B/E/F/H	\$ 1,123.32	\$ 754.12	\$ 1,550.62	\$ 1,030.34	\$ 958.28	\$ 665.30	\$ 735.64
Spain	24	\$ 1,820.28	\$ 2,160.94	A/C/D/E/G/H	\$ 958.69	\$ 1,069.13	\$ 1,272.50	\$ 1,524.51	\$ 774.14	\$ 937.34	\$ 617.16
Turkey ^a	12	\$ 910.14	\$ 720.91	A/E/G/H	\$ 620.65	\$ 397.50	\$ 636.25	\$ 498.05	\$ 383.27	\$ 318.80	\$ 756.45
United States	250	\$ 41,220.00	\$ 45,509.70	A/C/D/E/F/G/H	\$ -	\$ -	\$ -	\$ -	\$ 8,074.80	\$ 9,089.54	\$ 6,420.40
Total	515	\$ 61,318.87	\$ 63,079.12	\$ 11,087.83	\$ 8,845.01	\$ 14,951.87	\$ 11,875.07	\$ 16,289.08	\$ 11,869.25	\$ -	\$ 16,779.00
Baseline: Transition/Warhead/Rocket Motor/Control/Aero Surface/All Up Round Integration											
National Specific:											
(A) Guidance Section - New											
(B) Guidance Section - GFE											
(C) Warhead Compatible Telemeter											
(D) S-Band											
(E) Thrust Vector Control											
(F) Launcher Adapter Kits (MK 29/48)											
(G) Launcher Adapter Kits (MK 41)											
(H) Shipping Containers											

Table A-4. National Financial Estimates by Fiscal Year
 (Multi Year Procurement Basis)

Table A-4. National Financial Estimates by Fiscal Year (Continued)

Participant	QTY	Baseline	\$	National Specific Note	Third Increment		Second Increment		Advanced Procurement		Cost Target	Cost Recurring	Other Related
					Baseline	National Spc.	Baseline	National Spc.	FY06	FY08			National
													Material/Services
Australia	30	\$ 1,261.36	\$ 1,256.53	A/C/E/G/H	\$ 2,041.30	\$ 1,813.33	\$ 1,477.32	\$ 1,442.05	\$ 577.69	\$ 580.78	\$ 2,077.89		\$ 12,528.26
Canada	35	\$ 1,462.97	\$ 676.39	B/E/F	\$ 1,275.81	\$ 564.74	\$ 1,846.66	\$ 1,753.92	\$ 385.13	\$ 420.90	\$ 1,196.79		\$ 9,585.30
Denmark	0	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 398.60
Germany	64	\$ 2,687.86	\$ 2,160.26	A/C/E/G/H	\$ 2,332.92	\$ 1,833.90	\$ 3,376.74	\$ 2,649.63	\$ 1,232.41	\$ 1,013.94	\$ 1,610.37		\$ 18,898.03
Greece	0	\$ -	\$ -		\$ 765.49	\$ 598.75	\$ 1,160.76	\$ 918.72	\$ (6.84)	\$ 2.76	\$ 279.72		\$ 3,719.35
The Netherlands	60	\$ 2,515.97	\$ 2,160.47	B/C/E/G/H	\$ 1,458.07	\$ 1,254.53	\$ 2,638.08	\$ 2,380.40	\$ 1,160.30	\$ 551.88	\$ 1,526.45		\$ 15,656.16
Norway	30	\$ 1,245.76	\$ 864.89	A/B/E/F/H	\$ 1,093.55	\$ 708.36	\$ 1,582.85	\$ 1,082.72	\$ -	\$ (0.48)	\$ 599.39		\$ 7,157.04
Spain	24	\$ 1,006.39	\$ 1,216.54	A/C/D/E/G/H	\$ 874.84	\$ 1,048.10	\$ 1,266.28	\$ 1,503.26	\$ 462.87	\$ 562.84	\$ 479.51		\$ 8,422.64
Turkey	12	\$ 498.25	\$ 414.18	A/E/G/H	\$ 437.42	\$ 342.41	\$ 633.14	\$ 501.50	\$ -	\$ -	\$ 311.68		\$ 3,138.59
United States	250	\$ 32,299.20	\$ 36,358.16	A/C/D/E/F/G/H	\$ -	\$ -	\$ -	\$ -	\$ 4,815.30	\$ 5,791.82	\$ 8,295.60		\$ 87,560.08
Total	505	\$ 42,977.76	\$ 45,109.42		\$ 10,279.41	\$ 8,164.11	\$ 13,981.82	\$ 12,222.21	\$ 8,626.87	\$ 8,924.44	\$ -	\$ 16,779.00	\$ 167,065.04
Baseline: Transition/Warhead/Rocket Motor/Control/Aero Surface/All Up Round Integration													
National Specific:													
(A) Guidance Section - New													
(B) Guidance Section - GFE													
(C) Warhead Compatible Telemeter													
(D) S-Band													
(E) Thrust Vector Control													
(F) Launcher Adaptor Kits (MK 29/48)													
(G) Launcher Adaptor Kits (MK 41)													
(H) Shipping Containers													

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

Participant	QTY	Baseline		National Specific		Third Increment		Second Increment		Cost Target		Other Related		Total For FY 08	
		Baseline	\$	\$	Note	FY06	Baseline	National Spc.	FY07	Baseline	National Spc.	Nonrecurring Cost Share	Recurring Cost Share		
Australia	30	\$ 866.54	\$ 871.16	A/C/E/G/H		\$ 1,015.66	\$ 991.41	\$ 1,552.45	\$ 1,566.50		\$ 2,077.89			\$ 8,921.61	
Canada	20	\$ 577.69	\$ 631.35	A/C/E/F		\$ 1,299.58	\$ 1,205.82	\$ 1,800.58	\$ 832.48		\$ 1,198.79			\$ 7,516.28	
Denmark	0	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -		\$ 399.60			\$ 399.60	
Germany	64	\$ 1,848.61	\$ 1,520.91	A/C/E/G/H		\$ 2,321.51	\$ 1,821.62	\$ 3,308.13	\$ 2,658.78		\$ 1,610.37			\$ 15,089.94	
Greece	0	\$ (10.26)	\$ 4.14			\$ 788.02	\$ 631.62	\$ -	\$ -		\$ 279.72			\$ 1,703.24	
The Netherlands	60	\$ 1,740.46	\$ 827.82	B/C/E/G/H		\$ 1,813.68	\$ 1,643.40	\$ 3,096.58	\$ 2,659.04		\$ 1,526.45			\$ 13,307.43	
Norway	0	\$ -	\$ (0.72)			\$ 1,088.21	\$ 730.62	\$ 1,533.25	\$ 1,064.48		\$ 569.39			\$ 5,015.23	
Spain	24	\$ 694.31	\$ 844.25	A/C/D/E/G/H		\$ 870.57	\$ 1,033.49	\$ 1,238.63	\$ 1,499.74		\$ 479.51			\$ 6,660.51	
Turkey	0	\$ -	\$ -			\$ 435.28	\$ 344.78	\$ 613.24	\$ 509.76		\$ 311.68			\$ 2,214.75	
United States	250	\$ 28,691.80	\$ 34,750.94	A/C/D/E/F/G/H		\$ -	\$ -	\$ -	\$ -		\$ 8,295.60			\$ 71,938.34	
Total	448	\$ 34,609.15	\$ 39,449.86			\$ 9,612.50	\$ 8,402.77	\$ 13,142.85	\$ 10,770.78	\$ -	\$ 16,779.00	\$ -		\$ 132,766.92	

Baseline: Transition/Warhead/Rocket Motor/Control/Aero Surface/All Up Round Integration

National Specific:

- (A) Guidance Section - New
- (B) Guidance Section - GFE
- (C) Warhead Compatible Telemeter
- (D) S-Band
- (E) Thrust Vector Control
- (F) Launcher Adaptor Kits (MK 29/48)
- (G) Launcher Adaptor Kits (MK 41)
- (H) Shipping Containers

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

Table A-4. National Financial Estimates by Fiscal Year (Continued)									
Participant	Baseline QTY	National Specific Note		Third Increment FY07		Second Increment FY08		Cost Target FY09	
		Baseline	\$	National Spc.	Baseline	National Spc.	Nonrecurring Cost Share	Recurring Cost Share	Other Related Cost Share
Australia		\$ 1,067.31		\$ 1,063.22	\$ 1,540.51	\$ 1,548.74		\$ 2,077.89	
Canada		\$ 1,237.90		\$ 572.33	\$ 1,027.01	\$ 1,122.40		\$ 1,198.79	
Denmark		\$ -		\$ -	\$ -	\$ -		\$ 399.60	
Germany		\$ 2,274.34		\$ 1,827.91	\$ 3,286.43	\$ 2,705.84		\$ 1,610.37	
Greece		\$ -		\$ -	\$ (18.24)	\$ 7.36		\$ 279.72	
The Netherlands		\$ 2,128.90		\$ 1,828.09	\$ 3,094.14	\$ 1,471.68		\$ 1,526.45	
Norway		\$ 1,054.11		\$ 731.83	\$ -	\$ (1.28)		\$ 598.39	
Spain		\$ 851.56		\$ 1,031.07	\$ 1,234.33	\$ 1,500.90		\$ 479.51	
Turkey		\$ 421.60		\$ 350.46	\$ -	\$ -		\$ 311.68	
United States		\$ -		\$ -	\$ -	\$ -		\$ 8,295.60	
Total	0	\$ -		\$ 9,035.71	\$ 7,404.91	\$ 10,164.18	\$ 8,353.63	\$ -	\$ 16,779.00
Baseline: Transition/Warhead/Rocket Motor/Control/Aero Surface/All Up Round Integration									
National Specific:									
(A) Guidance Section - New									
(B) Guidance Section - GFE									
(C) Warhead Compatible Telemeter									
(D) S-Band									
(E) Thrust Vector Control									
(F) Launcher Adaptor Kits (MK 29/48)									
(G) Launcher Adaptor Kits (MK 41)									
(H) Shipping Containers									

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

Table A-4. National Financial Estimates by Fiscal Year (Continued)									
Participant	Baseline QTY	\$	National Specific Note	FY'08			FY'10		
				Baseline	National Spc.	Third Increment	Cost Target	Cost Target	Other Related
						FY'08	Nonrecurring Cost	Recurring Cost	National Material/Services
							Cost Share	Cost Share	Total For FY 10
Australia		\$ 1,059.10	\$ 1,064.76				\$ 2,077.89		\$ 4,201.75
Canada		\$ 706.07	\$ 771.65				\$ 1,198.79		\$ 2,676.50
Denmark		\$ -	\$ -				\$ 399.60		\$ 399.60
Germany		\$ 2,259.42	\$ 1,858.89				\$ 1,610.37		\$ 5,728.68
Greece		\$ (12.54)	\$ 5.06				\$ 279.72		\$ 272.24
The Netherlands		\$ 2,127.22	\$ 1,011.78				\$ 1,526.45		\$ 4,665.46
Norway		\$ -	\$ (0.88)				\$ 599.39		\$ 598.51
Spain		\$ 848.60	\$ 1,031.87				\$ 479.51		\$ 2,359.98
Turkeye		\$ -	\$ -				\$ 311.68		\$ 311.68
United States		\$ -	\$ -				\$ 8,295.60		\$ 8,295.60
Total	0	\$ -	\$ -	\$ 6,987.87	\$ 5,743.12	\$ -	\$ 16,779.00	\$ -	\$ 29,510.00
<i>Baseline: Transition/Warhead/Rocket Motor/Control/Aero Surface/All Up Round Integration</i>									
<i>National Specific:</i>									
(A) Guidance Section - New									
(B) Guidance Section - GFE									
(C) Warhead Compatible Telemeter									
(D) S-Band									
(E) Thrust Vector Control									
(F) Launcher Adaptor Kits (MK 29/48)									
(G) Launcher Adaptor Kits (MK 41)									
(H) Shipping Containers									

**Table A-4. National Financial Estimates by Fiscal Year
(Multi Year Procurement Basis)**

Table A-4. National Financial Estimates by Fiscal Year			
FY 97 Through FY10 Summary			
(\$963,000)			
Participant	Missile Quantity	Dollars	%
Australia	520	\$ 220,475.60	13.16%
Canada	300	\$ 113,785.77	6.79%
Denmark	100	\$ 43,316.07	2.58%
Germany	403	\$ 151,890.67	9.06%
Greece	70	\$ 25,248.60	1.51%
The Netherlands	382	\$ 144,181.04	8.60%
Norway	150	\$ 49,657.26	2.96%
Spain	120	\$ 50,953.47	3.04%
Turkiye	78	\$ 29,572.76	1.76%
United States	2076	\$ 846,855.01	50.53%
Total	4199	\$ 1,675,936.24	100.00%

Table A-5. Existing Production Tooling, Handling Equipment and Test Equipment

<u>Equipment Number</u>	<u>Equipment Description / Function</u>	<u>Equipment Number</u>	<u>Equipment Description / Function</u>
STANDARD MISSILE	FACTORY TE	STANDARD MISSILE	AUR HANDLING EQUIPMENT
6015	Analog CCA	MK14MOD1	Missile Roll Stand (10 each)
6019	Digital CCA	MK160MOD0	Truck Adapter (8 each)
6057	RF Subassy	MK19MOD1	Section Dolly (10 each)
6063	RF Subassy	MK3MOD0	Horizontal Strongback (4 each)
6064	Analog HMA	MK33MOD33	
6070	Transceiver Acceptance	MK34MOD0	Canister Loader (2 each)
6078	Digital Subassy	MK35MOD0	Lifting
6084	On-line Vibration	MK45MOD0 / 2	Transport Dolly (10 each)
6091	RF Tailoring		Hand Truck (4 each)
6092	Digital HMA		
6817	Harness / PWB		
6003-2	Impedance		
6059-2	Telemetry		
	Radome		
STANDARD MISSILE	AUR TE	HMSC SPARROW	FACTORY TE
MK612M0D4	SN 11 Missile	7209	Unit and Module
MK673M0D0	Canister ID Connector	7219	Reliability Demo Chamber
MK674M0D1	Canister Breakout Box	7233	Random Vibration
MK678M0D0	Telemetry	7238	IF Frequency Subassy
MK680M0D0	Canister and Missile	7240	Low Frequency FITE
F971	Missile Test Set	7301	Rear Receiver
		7305	Manual Antenna
		7306	Unit 2
		7307	Antenna Mass Balance
		7310	Digital CCA
		7315	Unit 7 Burn-in
		7334	Unit 7
		7335	CCA Burn-in
		7200-3	Guidance Section
		7243 / 7234	Guidance Section Tailor
		7243 / 7248	Guidance Section FITE
This equipment is being made available for use by the Contributing Participants in an "as is" condition. Permanent modifications and upgrades to this equipment due to ESSM requirements will be accomplished as a Nonrecurring Cost under this MOU.			

ANNEX B
NSPO ESSM PRODUCTION PHASE STAFFING REQUIREMENTS

Position	Equivalent Position Level (U.S. Rank and Civilian Designation)
Production Director *	CAPT / GS-15
Senior Production Engineering	CDR / GS-14
Missile Electronics Engineering *	CDR / GS-14
Missile Mechanical, Aeronautical Engineering	LCDR / GS-13
Configuration and Data Management	LCDR / GS-12
Quality Assurance	LCDR / GS-12
Business / Finance	CDR / GS-14
Acquisition / Contracting *	LCDR / GS-12
Operations Administration	LCDR / GS-12
In-plant Production Liaison *	LCDR / GS-13

* These positions must be filled by a U.S. citizen to handle nondisclosure items.